To: Tomasek, Mark (MPCA)[mark.tomasek@state.mn.us]

From: Pfeifer, David

Sent: Thur 6/5/2014 2:17:49 PM

Subject: FW: MPCA WQS rulemaking agenda base on TSR

Good morning Mark!

Do I have the characterizations [in brackets] correct for the priority work below? Are each of these efforts going through rulemaking independently or will some be bundled? Is bundling a function of which get to the public notice stage at similar times?

We were anticipating receiving a triennial review closeout letter from MPCA. Do you know if that was sent?

Thanks!

Dave

David Pfeifer

Water Quality Standards

USEPA Region 5

312-353-9024

From: Pfeifer, David

Sent: Thursday, June 05, 2014 9:12 AM

To: Poleck, Thomas; Bauer, Candice; Hammer, Edward; Holst, Linda

Subject: MPCA WQS rulemaking agenda base on TSR

See below. In order of projected start dates:

<u>2nd quarter 2014 (?)</u>: [non 101(a)(2) uses and criteria to protect them] Standards for Class 1 drinking water uses, standards for industrial uses (class 3) and agriculture and wildlife uses (class 4),

2014 3rd quarter: [nitrogen AL criteria/ rec protection] nitrate, ammonia, bacteria;

2014 4th quarter: [metals AL criteria] copper; cadmium;

2015 1st quarter: [salts AL criteria] chloride, sulfate;

2015 3rd quarter: [HH] HH standards;

2016 1st quarter: [Antideg] ORVWs and LRVWs.

Table 1. Water Quality Standards Priorities for Development 2014 to 2016

Priority	Priority Projects	Estimated start date
1	Chloride	2015 1st Qtr
	Nitrate	2014 3rd Qtr
	Ammonia	2014 3 rd Qtr
	Standards for Industrial Uses (Class 3) and Agricultural and Wildlife Uses (Class 4)	2014 2 nd Qtr
	Sulfate	2015 1st Qtr
2	Standards for Drinking Water Uses (Class 1)	2014 2 nd Qtr
	Human Health Standards - TBD	2015 3 rd Qtr
	Copper	2014 4th Qtr
	Bacteria (<i>E-coli</i>)	2014 3 rd Qtr
3	Cadmium	2014 4th Qtr
	Outstanding Resource Value Waters	2016 1st Qtr
	Limited Resource Value Waters (Class 7)	2016 1st Qtr

Note that the WQS priorities are divided into three priority tiers (1, 2, or 3). The tiers are intended to keep focus on the WQS projects of highest priority while MPCA staff continue moving WQS projects from the previous TSR to completion.

The next triennial standards review will be held in 2016. The MPCA will provide an update on its progress in developing and adopting WQS revisions and additions in an interim report to be released mid-year 2015.

David Pfeifer

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